BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Foundation Diploma in Agriculture Pearson BTEC International Level 3 Diploma in Agriculture Pearson BTEC International Level 3 Extended Diploma in Agriculture
Unit number and title	Unit 13: International Beef Production
Learning aim(s)	**A:** Investigate beef production systems
Assignment title	**Beef Production System**
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You are working on a commercial beef cattle farm and you have been asked to investigate different beef production systems, and to determine one system that would be most suitable for: your environment; production targets; animal welfare; and improving the business model through higher productivity while maintaining high welfare standards.
Task 1	You must write a clearly structured report following your investigation into different beef cattle production systems. Your report should be an in-depth review of one beef production and housing system for a specified beef cattle breed. Your report must consider: • current national conditions • factors affecting the choice of system • biosecurity and environmental impact • preparation for breeding • housing; ventilation, equipment, and welfare standards • current relevant legislation and restrictions for all stages of the production cycle • performance indicators and targets • the impact of the system on overall production outcomes. • the selection of stock for sale.
Checklist of evidence required	A written report.

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria, you must show that you are able to:
A.D1	Demonstrate proficient selection of animals for market and end of use, evaluating the impact of a beef cattle production and housing system and accurate selection on overall performance and production outcomes.

A.M2	Demonstrate effective selection of animals for market and end of use.
A.M1	Analyse the impact of a beef cattle production system and accurate selection of stock on overall performance and production outcomes.
A.P1	Explain a production system for beef cattle.
A.P2	Demonstrate competent selection of animals for market and end of use using performance indicators.

Sources of information to support you with this Assignment	**Books** Bazeley. K, Hayton, A. (2007). *Practical Cattle Farming*. Marlborough: The Crowood Press Ltd. Herring, A. (2014). *Beef Cattle Production Systems (Modular Texts*. London: CABI Publishing. **Journals/Magazines/Websites** beefmagazine.com academic.oup.com/jas sciencedirect.com World Animal Health Organisation www.oie.int